Enterprise Imaging:
the freedom of mobility

Enterprise Imaging for Radiology

On the frontlines of healthcare

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HealthCare

How does Enterprise Imaging enable:

- extended local and/or remote reading coverage, 24/7
- secure, universal access – on-premise and mobile – to images and data in the electronic health record (EHR) for clinicians and referring physicians?
- point of care image capture and upload?

"Anywhere, anytime" access, reading, and reporting

The shortage of qualified radiologists means that many sites do not have the luxury of an on-site radiologist available 24/7. This can be especially true for remote and smaller clinical facilities.Today, radiologists, clinicians, referring physicians/GPs and other caregivers need to be able to access images and data wherever they are. The mobility offered by Agfa HealthCare Enterprise Imaging offers a new freedom to you and your team, enhancing productivity, efficiency and the quality of service you provide inside and outside of the hospital.

Reading and reporting tools, available where you want them

Remote reporting and shared workflows let your team work from any location – with the same applications and processes they use at the hospital. Radiologists can report remotely, with full access to the worklist and reporting tools.

You can balance workloads across sites, networks and regions, and provide fast imaging services 24/7, even in busy times, cost-effectively. Your 'in-hospital' best practices become the way of working, anywhere.

"Images taken at our scan centers are reported on by our team of subspecialist consultant radiologists at various locations. We can now offer a highly productive mix of home- and site-based reporting, supported by collaboration tools."

Supporting referring physicians with fast access to images

With the universal, zero-footprint XERO Viewer, referring physicians inside or outside the facility have quick and secure access to patient images and reports within the electronic health record (EHR). The data can also be accessed on mobile devices, even when Wi-Fi quality is low.

"If we want to grow, we have to offer referring physicians services that support them in enhancing the quality of care they provide, and allow them to better serve their own patients. XERO Viewer does that for us."

Secure mobile image capture and storage

Beyond accessing images, colleagues and caregivers outside the 'traditional' image-producing departments can add images, as well. The Enterprise Imaging mobile and web capture technology allows images from mobile devices, such as smartphones and tablets, to be uploaded and stored with context and metadata. Patients' images are more secure in the EHR, rather than on an unsecured private mobile device, while the EHR itself is enriched with a greater variety and number of images.

"We're in a rural area, where we don't always have the bandwidth to transmit large packets. With the XERO Viewer, our rural hospital offers referring physicians the support they want to enhance care quality and patient relationships."

"Physicians were using their mobile phones more and more to take clinical images of patients, but were worried about potential data security risks."

Features that make sure no image is left behind

Universal access:

■ Proven, easy integration with most common EHR solutions enables easy, quick access to the patient information you need.

■ Single sign-on offers bi-directional in-context image display and relevant patient data from the RIS and PACS.

■ The XERO Viewer allows remote access to patient images and reports, using common browsers.

■ Consolidated platform delivers fast access to clinical data in context to patients' imaging studies.

■ Radiologists and clinicians alike can use advanced image toolsets even when they aren't on a diagnostic workstation.
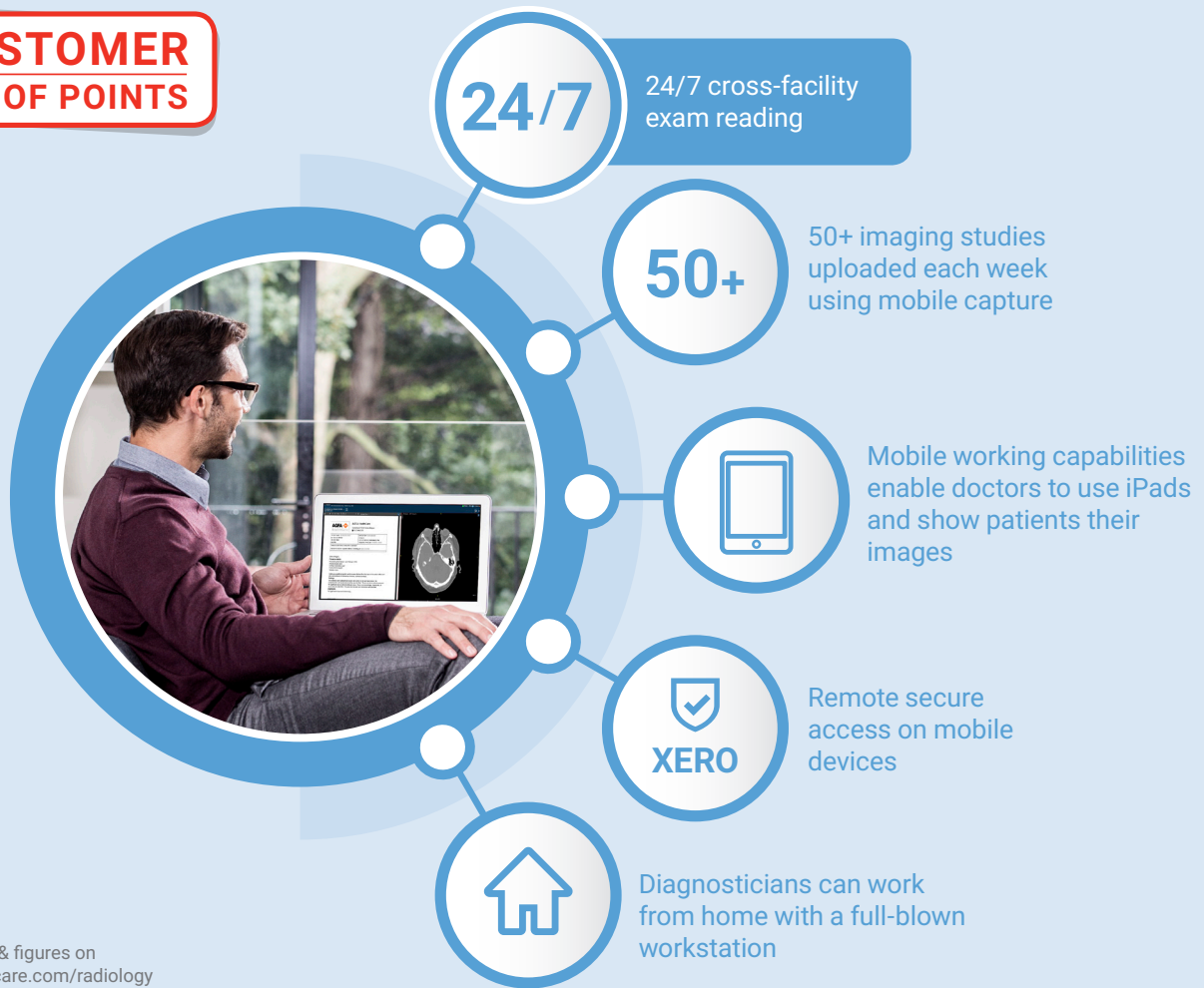
Mobile image capture:

■ Mobile image capture lets patients, clinicians and caregivers take secure, searchable 'medical selfies', saving resources and reducing time to treatment.

"The referring physicians are thrilled with the mobile access to images on their laptops or Apple iPad devices, over a simple internet connection. It gives them more flexibility in where they can work, and lets them take their images with them wherever they go. The images are available within just a few hours, improving quickness of care. And they can show the images to specialists or patients, anywhere."

24/7 — 24/7 cross-facility exam reading

50+ — 50+ imaging studies uploaded each week using mobile capture

Mobile working capabilities enable doctors to use iPads and show patients their images

XERO — Remote secure access on mobile devices

Diagnosticians can work from home with a full-blown workstation

More facts & figures on
agfahealthcare.com/radiology

Remote reading and reporting:

- Local and remote diagnostic services can provide quality reading and recommendations anytime, anywhere, 24/7.

- The client and workflow experience is the same for remote reporting, regardless of location, bandwidth and/or latency constraints.

- The fully featured diagnostic desktop includes workflow management, integrated reporting with speech recognition, sophisticated hanging protocols, and advanced image processing capabilities.

- Radiologists can share a unified, centralized worklist, across affiliated and non-affiliated sites.

- Data and workloads can be shared across sites, networks and regions. ¬ Hospitals can provide fast imaging services, even in busy times, regardless of resource constraints.

The mobile functionalities include:

- Mobile reporting
- Mobile worklist
- Extensive search, filter, discovery functions
- Easy annotation, mark-ups, and more
- Patient-centric, thumbnail-enabled, interactive timeline

"We want to be able to use regional diagnostic resources, such as technologists, secretaries, radiologists and modalities, in a more efficient way across the hospitals in the region.
This allows us to utilize available resources as-needed rather than based on where they are located."
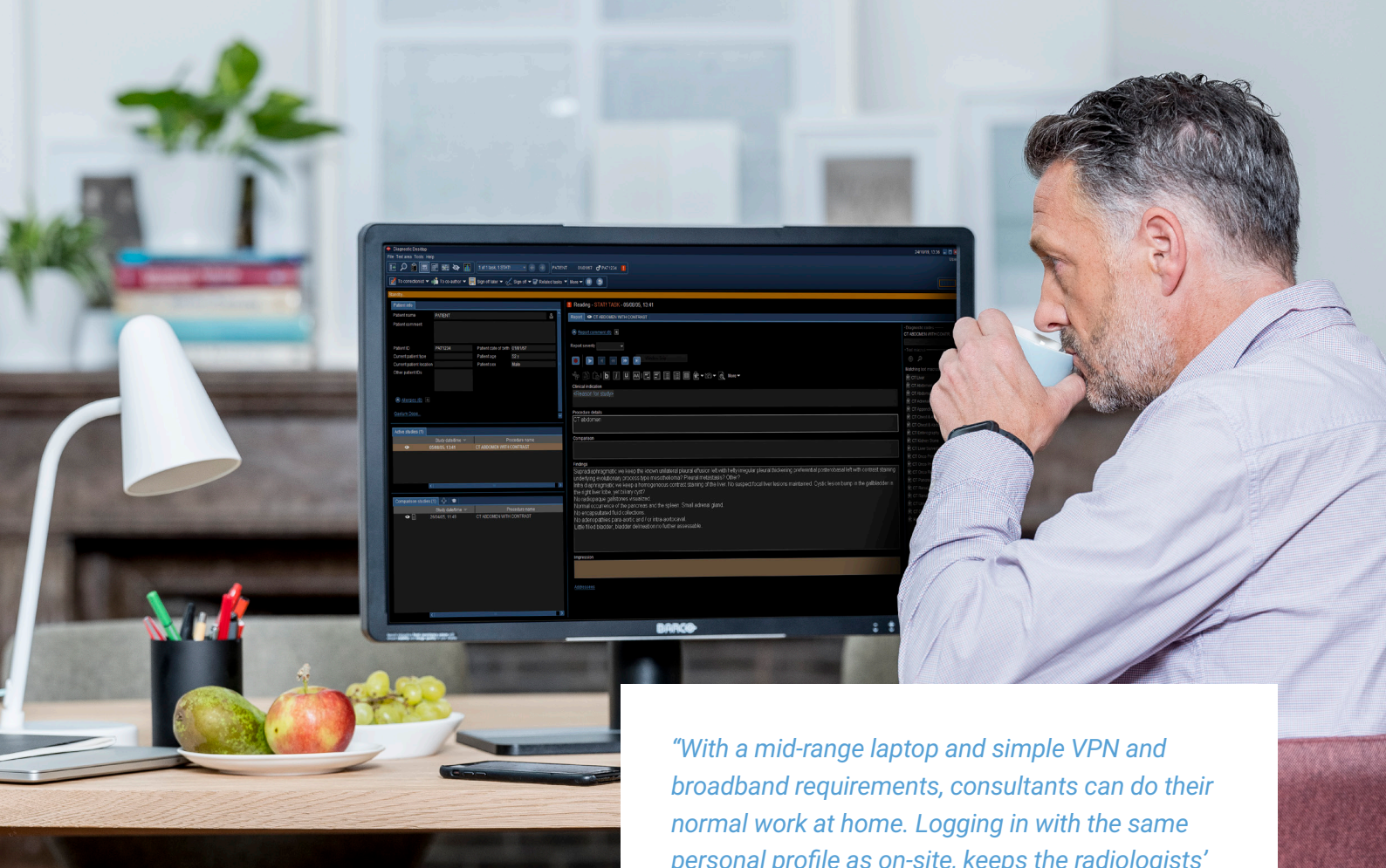
"With a mid-range laptop and simple VPN and broadband requirements, consultants can do their normal work at home. Logging in with the same personal profile as on-site, keeps the radiologists' user experience the same."

Find out how Enterprise Imaging can bring mobility to your image access, reading and reporting, to empower freedom and efficiency!

Contact your Agfa HealthCare representative for more info

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